

NOV 17 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: application of)	
John Hooper, <i>et al</i>)	
Serial No.: 10/686,836)	Group Art Unit
Filed: October 15, 2003)	3611
For: MUNITIONS TRAILER)	Attorney Docket: 88914

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This amendment and response is responsive to the Office Action of September 29, 2004, having a period for response expiring December 29, 2004.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims: begin on page 3 of this paper.

Remarks begin on page 13 of this paper.

12/06/2004 EHARRIS 00000006 500937 10686836

01 FC:2201 44.00 DA


Commissioner for Patents
Page 14
November 17, 2004

chock is stored in a hole in the trailer bed. Rotation of a chock to an open position does not uncover a deck opening that provides clearance suitable for loading and unloading cargo items.

Claims 1 and 19 of the application have been amended to more fully recite that the deck opening between deck segments provides a clearance for loading and unloading munitions items. Support for the amendment is found at page 10, line 4 of the specification. The munitions loader has the clearance space available to it in the loading and unloading procedures. For example a loader with a platform carrying long bodied munitions can deposit the load on the deck. The deck opening clearance allows the loader platform to be lowered further to a point beneath the deck surface and free of the load so that the loader can be moved away from the deck. As noted above, this structure is not present or suggested by the JP '238 reference. Allowance of independent claims 1 and 19 is respectfully requested along with claims dependent thereon.

Respectfully submitted,
John Hoeper, *et. al.*

November 17, 2004

By: 
Robert W. Gutenkauf
Reg. No. 25,681
Gray, Plant, Mooty, Mooty & Bennett, P.A.
P.O. Box 2906
Minneapolis, MN 55402-0906

GP-1645419 v2

PTO/SB/17 (10-04-02)

Approved for use through 07/31/2008. OMB 0851-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL
for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 44.00)

Complete if Known

Application Number	10/688,838
Filing Date	10/15/2003
First Named Inventor	Hooper, John H.
Examiner Name	Gutman, Hilary L.
Art Unit	3611
Attorney Docket No.	88914

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
Deposit Account Name

50-0937

Gray, Plant, Mooty et al.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 780	2001 395	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 550	2003 275	Plant filing fee	
1004 780	2004 395	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20*-	X	
Multiple Dependent	-3*-	X	44.0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 44.00)

*or number previously paid, if greater. For Reissue, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 430	2252 215	Extension for reply within second month	
1253 580	2253 490	Extension for reply within third month	
1254 1,530	2254 765	Extension for reply within fourth month	
1255 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 370	2453 685	Petition to revive - unintentional	
1501 370	2501 685	Utility issue fee (or reissue)	
1502 490	2502 245	Design issue fee	
1503 880	2503 330	Plant issue fee	
1480 130	1480 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(c)	
1808 180	1808 180	Submission of Information Disclosure Sheet	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.128(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 800	1802 800	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)	Robert W. Gutman	Registration No. (Examiner/Agent)	25,681	Telephone	612-632-3086
Signature	<i>Robert W. Gutman</i>	Date	11-17-2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. This information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.